

ABSTRACT OF THE DISCLOSURE

5 A method of analyzing blood using a near infrared apparatus, in which
monochromatic near infrared light in a wavelength range of 700nm - 1100nm from the
slit of the near infrared apparatus is applied to a ceramic plate through an optical fiber
to measure a transmitted light intensity of the ceramic plate, which is a reference
material for spectrum measurement. Next, in place of the ceramic plate, a blood
collection tube containing a blood sample which has been stabilized at a predetermined
10 temperature by a water bath has the near infrared light applied thereto. A so-called
near infrared absorption spectrum in which absorbance has been plotted against
wavelengths is obtained and information about object characteristics of the blood is
extracted from the spectrum data using a calibration equation predetermined using the
near infrared apparatus in relation to blood specimens with different, known object
15 characteristics.